

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. – 23. (canceled).

24. (currently amended): A recording apparatus comprising:

a transporting ~~carrying~~ section that ~~carries~~ transports a recording medium;

a detection section that can move in a direction that intersects the ~~carrying~~ transporting direction of said ~~the~~ recording medium and that is for detecting a width of said ~~the~~ recording medium in the direction that intersects the transporting ~~carrying~~ direction of said ~~the~~ recording medium; and

a recording head that ejects liquid to record recording information; and

~~a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation~~ wherein the detection section detects the width of the recording medium using an operation that is settable to ON and OFF, and

when the operation is set to ON, the operation is performed before the recording head starts recording the recording information onto the recording medium, and

when the operation is set to OFF, the recording head starts recording the recording information onto the recording medium without performing the operation.

wherein the operation is initially set to ON or OFF in accordance with a type of print mode comprising a first print mode and a second print mode, the second print mode has a lower print resolution than the first print mode, and

wherein in the first print mode, the operation is initially set to ON, and in the second print mode, the operation is initially set to OFF.

25. (currently amended): A recording apparatus according to claim 24,

wherein ~~the ON/OFF of the operation is set to either one of ON and OFF via through~~  
~~which said detection section detects the width of said recording medium is settable through a~~  
display screen.

26. (currently amended): A recording apparatus according to claim 24,

wherein ~~the ON/OFF of the operation through which said detection section detects the~~  
~~width of said recording medium is initially set to either one of ON and OFF in accordance with~~  
based on a type of said the recording medium.

27. (currently amended): A recording apparatus according to claim 24,

wherein ~~the ON/OFF of the operation through which said detection section detects the~~  
~~width of said recording medium is initially set to either one of ON and OFF in accordance with~~  
based on a resolution at which the recording information is to be used to recorded the recording  
information onto said the recording medium.

28. (currently amended): A recording apparatus according to claim 24, ~~wherein said recording apparatus further comprising~~ comprises a setting section for setting a size of ~~said the~~ recording medium, ~~and~~

wherein a notice is made when the width of ~~said the~~ recording medium that has been detected by ~~said the~~ detection section is different from a width of the size of ~~said the~~ recording medium that has been set with ~~said the~~ setting section.

29. (currently amended): A recording apparatus according to claim 24, wherein ~~said the~~ detection section detects the width of ~~said the~~ recording medium before ~~said the~~ recording head starts the recording of the recording information to the recording medium.

30. (currently amended): A recording apparatus according to claim 24, wherein ~~said the~~ detection section moves in the direction that intersects the ~~carrying~~ transporting direction of ~~said the~~ recording medium and detects the width of ~~said the~~ recording medium based on whether or not ~~said the~~ recording medium is present.

31. (currently amended): A recording apparatus according to claim 24, wherein ~~said the~~ detection section and ~~said the~~ recording head are both provided in/on a moving member for moving in the direction that intersects the ~~transporting~~ carrying direction of ~~said the~~ recording medium.

32. (currently amended): A recording apparatus according to claim 24,

wherein ~~said-the~~ detection section has a light-emitting member for emitting light and a light-receiving member for receiving the light that is emitted by ~~said-the~~ light-emitting member, and detects whether or not ~~said-the~~ recording medium is present based on an output value of said light-receiving member.

33. (currently amended): A recording apparatus comprising:  
a ~~carrying-transporting~~ section that transports ~~carries~~ a recording medium;  
a detection section that can move in a direction that intersects the transporting ~~carrying~~ direction of ~~said-the~~ recording medium and that is for detecting a width of ~~said-the~~ recording medium in the direction that intersects the transporting ~~carrying~~ direction of ~~said-the~~ recording medium; and  
a recording head that ejects liquid to record recording information; ~~and~~  
~~a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation;~~

wherein ~~ON/OFF of said operation through which said-the~~ detection section detects the width of ~~said-the~~ recording medium using an operation that is settable to ON and OFF ~~is settable through a display screen;~~

when the operation is set to ON, the operation is performed before the recording head starts the recording of the recording information onto the recording medium, and  
when the operation is set to OFF, the recording head starts the recording of the recording information onto the recording medium without performing the operation,

wherein the operation is initially set to either one of ON and OFF based on a print mode type comprising a first print mode and a second print mode, the second print mode having a lower print resolution than the first print mode,

wherein in the first print mode, the operation is initially set to ON, and in the second print mode, the operation is initially set to OFF,

wherein when the operation is set to ON, the recording to the recording medium is performed under a condition that the detected width of the recording medium matches a certain setting width, and the recording to the recording medium ceases under a condition that the detected width of the recording medium is different from the certain setting width,

wherein the first print mode is a photograph mode in which a photograph is recorded onto the recording medium, and the second print mode is a text mode in which a text character is recorded onto the recording medium,

wherein the operation is set to either one of ON and OFF via a display screen,

wherein the operation is initially set to either one of ON and OFF based on a type of the recording medium or a resolution used to record the recording information onto the recording medium,  
~~wherein the ON/OFF of the operation through which said detection section detects the width of said recording medium is initially set to either one of ON and OFF in accordance with a type of said recording medium or a resolution at which the recording information is to be recorded to said recording medium;~~

~~wherein said the recording apparatus further comprises a setting section for setting a size of said the recording medium,; wherein and a notice is made when the width of said the recording medium that has been detected by said the detection section is different from a width of the size of said the recording medium that has been set with said the setting section;~~

wherein, before ~~said the~~ recording head starts the recording of the recording information onto the recording medium, ~~said the~~ detection section moves in the direction that intersects the carrying-transporting direction of ~~said the~~ recording medium and detects the width of ~~said the~~ recording medium based on whether or not ~~said the~~ recording medium is present;

wherein ~~said the~~ detection section and ~~said the~~ recording head are both provided in/on a moving member for moving in the direction that intersects the transporting ~~carrying~~-direction of ~~said the~~ recording medium; and

wherein ~~said the~~ detection section has a light-emitting member for emitting light and a light-receiving member for receiving the light that is emitted by ~~said the~~ light-emitting member, and detects whether or not ~~said the~~ recording medium is present based on an output value of ~~said the~~ light-receiving member.

34. (currently amended): A recording method comprising:  
carrying-transporting a recording medium;  
setting an operation to either one of ON and OFF, in which a detection section detects a width of the recording medium;

in case that an operation through which a detection section detects a width of said recording medium is set to ON, making a recording head eject liquid after performing the operation when the operation is set to ON, performing the operation before the recording head starts recording the recording information onto the recording medium; and

in case that the operation is set OFF, making said recording head eject the liquid without performing the operation when the operation is set to OFF, making the recording head start the

recording of the recording information onto the recording medium without performing the operation; and

setting the operation to either one of ON and OFF based on a print mode type,  
wherein the print mode type comprises a first print mode and a second print mode, the  
second print mode having a lower print resolution than the first print mode, and  
wherein the operation is initially set to ON in the first print mode and the operation is  
initially set to OFF in the second print mode.

35. (currently amended): A computer-readable medium storing a program that causes a recording apparatus to achieve operations comprising:

transporting ~~carrying~~ a recording medium;  
~~in case that an operation through which a detection section detects a width of said~~  
~~recording medium is set to ON, making a recording head eject liquid after performing the~~  
~~operation; and~~  
~~in case that the operation is set OFF, making said recording head eject the liquid without~~  
~~performing the operation~~setting an operation to either one of ON and OFF, in which a detection  
section detects a width of the recording medium;  
when the operation is set to ON, performing the operation before the recording head  
starts recording the recording information onto the recording medium;  
when the operation is set to OFF, making the recording head start the recording of the  
recording information onto the recording medium without performing the operation; and  
setting the operation to either one of ON and OFF based on a print mode type.

wherein the print mode type comprises a first print mode and a second print mode, the second print mode having a lower print resolution than the first print mode, and

wherein the operation is initially set to ON in the first print mode and the operation is initially set to OFF in the second print mode.

36. (currently amended): A computer system comprising:

a recording apparatus ~~including;~~ and

a main computer unit connected to the recording apparatus,

wherein the recording apparatus comprises:

a ~~carrying~~ transporting section that ~~carries~~ transports a recording medium,

a detection section that can move in a direction that intersects the ~~carrying~~ transporting direction of ~~said the~~ recording medium and that is for detecting a width of ~~said the~~ recording medium in the direction that intersects the ~~carrying~~ transporting direction of ~~said the~~ recording medium, and

a recording head that ejects liquid to record recording information, and

wherein an operation is set to either one of ON and OFF, in which a detection section detects a width of the recording medium,

when the operation is set to ON, performing the operation before the recording head starts recording the recording information onto the recording medium,

when the operation is set to OFF, making the recording head start the recording of the recording information onto the recording medium without performing the operation,

wherein the operation is set to either one of ON and OFF based on a print mode type,



wherein the print mode type comprises a first print mode and a second print mode, the second print mode having a lower print resolution than the first print mode, and

wherein the operation is initially set to ON in the first print mode and the operation is initially set to OFF in the second print mode.

~~a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation; and a main computer unit connected to said recording apparatus.~~

37. (new): A recording apparatus according to claim 24, wherein when the operation is set to ON:

the recording onto the recording medium is performed under a condition that the detected width of the recording medium matches a certain setting width, and

the recording onto the recording medium ceases under a condition that the detected width of the recording medium is different from the certain setting width.

38. (new): A recording apparatus according to claim 24, wherein:

the first print mode is a photograph mode in which a photograph is recorded onto the recording medium, and

the second print mode is a text mode in which a text character is recorded onto the recording medium.